

Population, 6500  
(DURING SCHOOL YEAR - 11,000)

Prevailing Winds W. and N.W.

GRADES COMPARATIVELY LEVEL, 4 MILES OF PAVED STREETS, OUTGOING STREETS IN FAIR CONDITION PUBLIC LIGHTS & ELECTRIC.

WATER FACILITIES EAST OF SQUAW CREEK.

Gravity and direct pressure system of water works under municipal ownership. Water supply from two 12" wells, 102 ft. and 111 ft. deep. One Parnon duplex pump (3-30) capy 355 galls. per min. operated by 30 H.P. elect. motor and one Downing duplex pump (3-16) capy 300 galls. per min. operated by 20 H.P. elect. motor. Both pumps draw from wells and supply reservoir of 100,000 galls. capy. Water pumped from reservoir to 50,000 gall. gravity tank elev'd 80 ft. on steel trestle, base 6 ft. above Main st. or directly into mains by one Viking single stage centrifugal pump capy 300 galls. per min. operated by 15 H.P. elect. motor, one Marsh single stage centrifugal pump capy 500 galls. per min. operated by 30 H.P. elect. motor and one Underwriters steam fire pump (18-10-12) capy 1000 galls. per min. 20 miles of water pipes, 4" to 8" diam. Present system installed 1906, first mile of pipe laid in 1891. 38 double hydrants. Gravity pressure 39 lbs. Direct pressure 80 lbs. Average daily consumption 1/2 million galls.

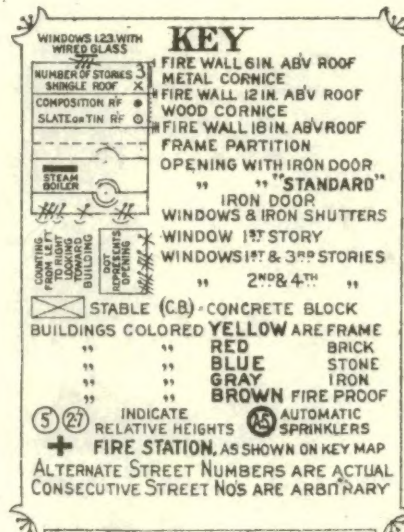
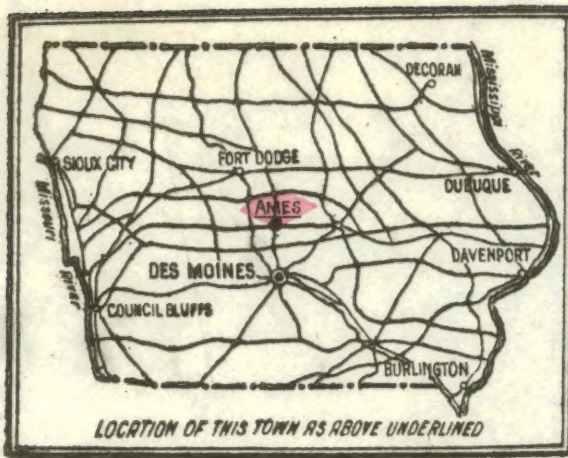
WEST OF SQUAW CREEK.

All mains and hydrants outside college grounds owned by city and supplied by Iowa State College Water Works. Water supply from three wells, one 14" and two 10" diam, 105 ft. deep. Water pumped from wells into filtering plant by three Gregg centrifugal pumps capy 390 galls. each per min. operated by two 25 H.P. and one 30 H.P. elect. motor. From filtering plant water flows by gravity into reservoir of 15,000 galls. capy and is then pumped by one Buffalo compound duplex steam pump (18-10-12) capy 1000 galls. per min. directly into mains and to gravity tank of 165,000 galls. capy elevated 80 ft. on steel trestles. The following pumps can be used in case of emergency to supply system from reservoir: One Deming steam pump (15-8-5) capy 60 galls. per min. one American steam pump (10-20) capy 336 galls. per min. Hand operated valve at gravity tank can shut off tank and direct pressure from Buffalo, Deming and American pumps be applied. Present system installed in 1918. First mains laid about 1892. 31 double city hydrants and 28 private double hydrants. Average pressure 45 lbs. per sq. inch. Average daily consumption 1/2 million galls.

FIRE DEPARTMENT

Two fully paid men, 17 volunteers. One American-La France triple combination 105 P. auto. truck with 350 gall. pump operated by auto. engine, 40 gall. chemical tank, 200 ft. 1/2" chem'l hose, and 1000 ft. 2 1/2" cotton-rubber lined hose with 1300 ft. 2 1/2" c. r. l. hose in reserve. Fire alarm whistle on electric light plant. WEST OF SQUAW CREEK, volunteer fire dept., not organized, two hose carts with 500 ft. 2 1/2" cotton, rubber lined hose on each. Fire alarm whistle on electric light plant.

STREETS PAVED  
PUBLIC LIGHTS ELECTRIC.



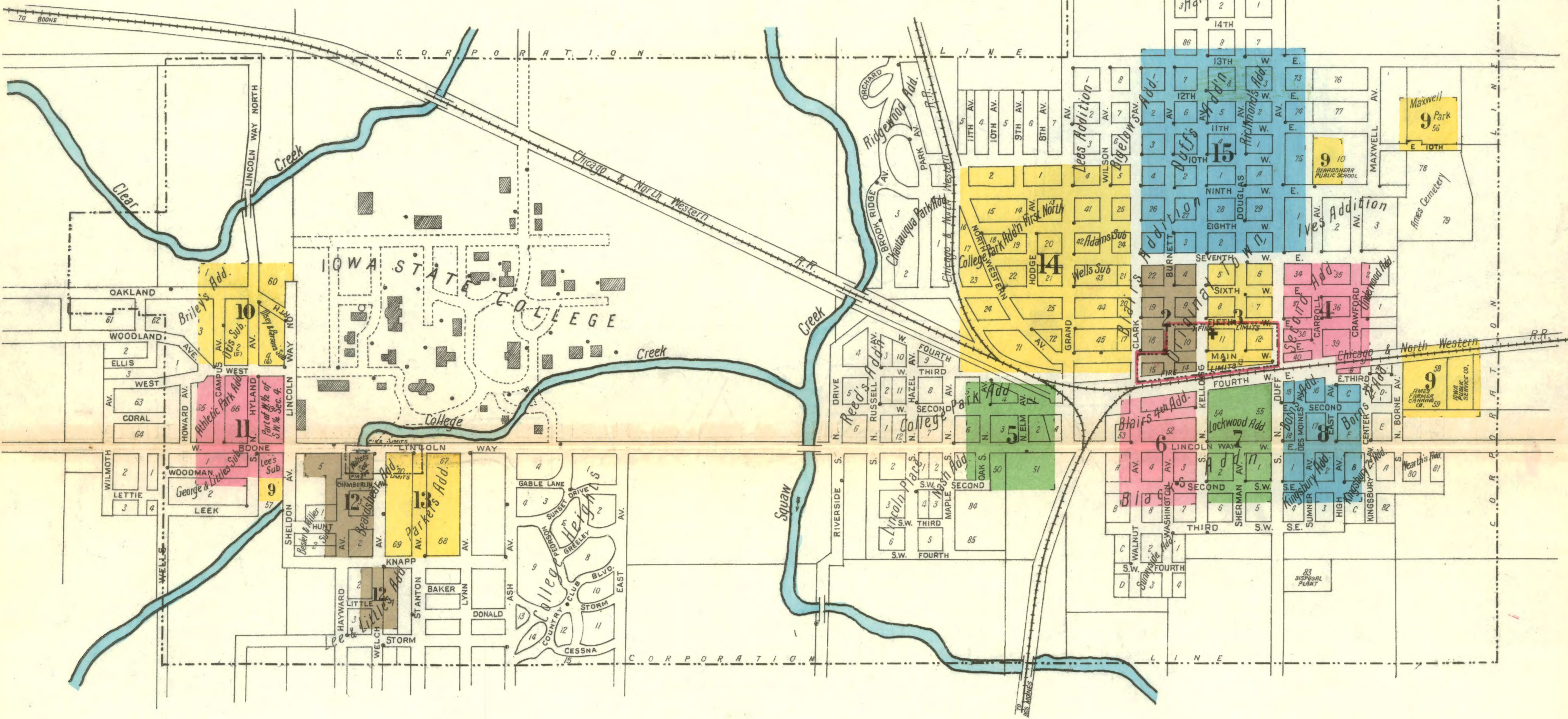
**AMES**  
STORY COUNTY IOWA

Sanborn Map Company  
11 BROADWAY, NEW YORK

SCALE 50 FT. TO AN INCH

OCT. 1920

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STREETS				SPECIALS			
B	Boone, see E. Lincoln Way.	11	2700-2915	A	Alexander M'f'g Co., Garden Plow M'f'g.	5	9
C	Campus Ave.	11	100-175	B	Ames Produce Co.	8	8
D	Des Moines Ave.	8	100-225	C	Central Public School	14	15
E	East Ave.	8	100-225	D	Cedar Rapids Oil Co.	5	5
F	Fifth, E.	4	100-303	E	Edwards Coal and Ice Co.	13	13
G	Grand Ave.	14	316-925	F	Episcopal Students Center	13	2
H	Hayward Ave.	12	100-325	G	Fire Department	3	3
I	High Ave.	8	100-131	H	First Baptist Church	11	5
J	Hodge Ave.	12	600-833	I	John's Protestant Episc'l Church	2	2
K	Hunt, S.	15	401-925	J	Sheldon-Munn Hotel	2	2
L	Hyland Ave., N.	11	100-171	K	Spahn & Rose Lumber Co., Lum. Sheds, &c.	14	14
M	Knapp	12 & 13	100-205	L	Telephone Exchange	14	14
N	Lincoln, see Wilson Ave.	8	100-315	M	United Brethren in Christ Church	6	6
O	Oak Ave., N.	5	100-219	N	Welch Public School	9	9
P	Oakland	10	2800-2921	O	Wesley House Methodist Students Center	12	12
Q	Second, E.	8	100-321	P			
R	St. E.	14	412-420	Q			
S	St. W.	7	100-229	R			
T	Stanton Ave.	13	100-327	S			
U	Summer Ave.	8	100-129	T			
V	Tenth, E.	9	100-425	U			
W	Thirteenth, E.	15	100-121	V			
X	Twelfth, E.	15	100-121	W			
Y	Walnut Ave.	6	100-213	X			
Z	Washington Ave.	5	100-213	Y			
	Welch Ave.	10	100-324	Z			

\* Indicates only one side of Street shown.



Population, 6500  
(DURING SCHOOL YEAR - 11,000)

Prevailing Winds N. and N. W.

#### WATER FACILITIES, EAST OF SPOKANE CITY

[illegible]

## WEST OF SQUAW CREEK

[illegible]

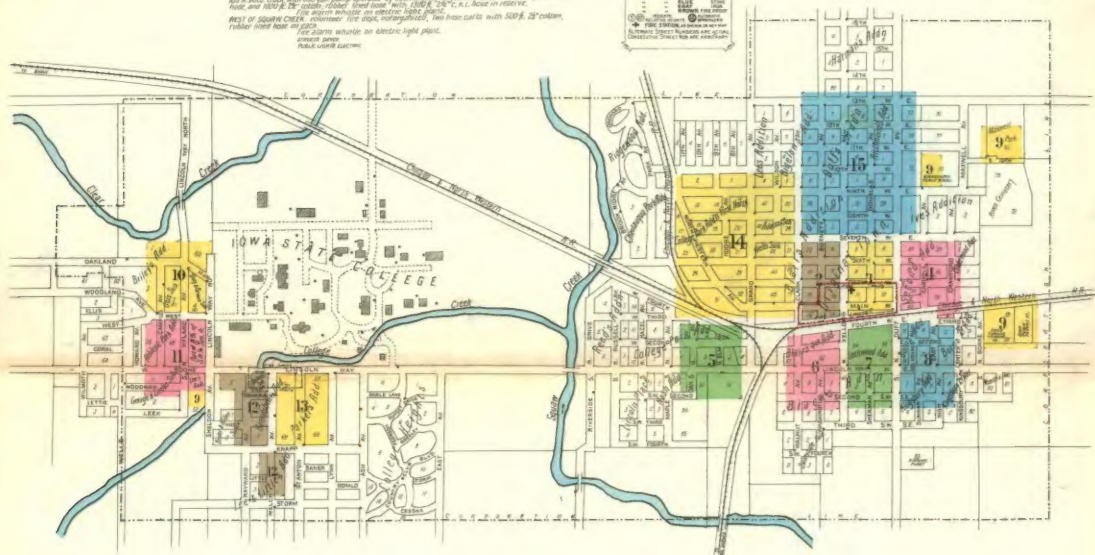
**FIRE DEPARTMENT**

**REST OF SQUAW CREEK:** volunteer fire dept, morphingized, two hose carts with 500 ft. 2½" cotton, rubber lined hose on each

For alarm whistle on electric light plant,  
street pipes  
Public crowd electric



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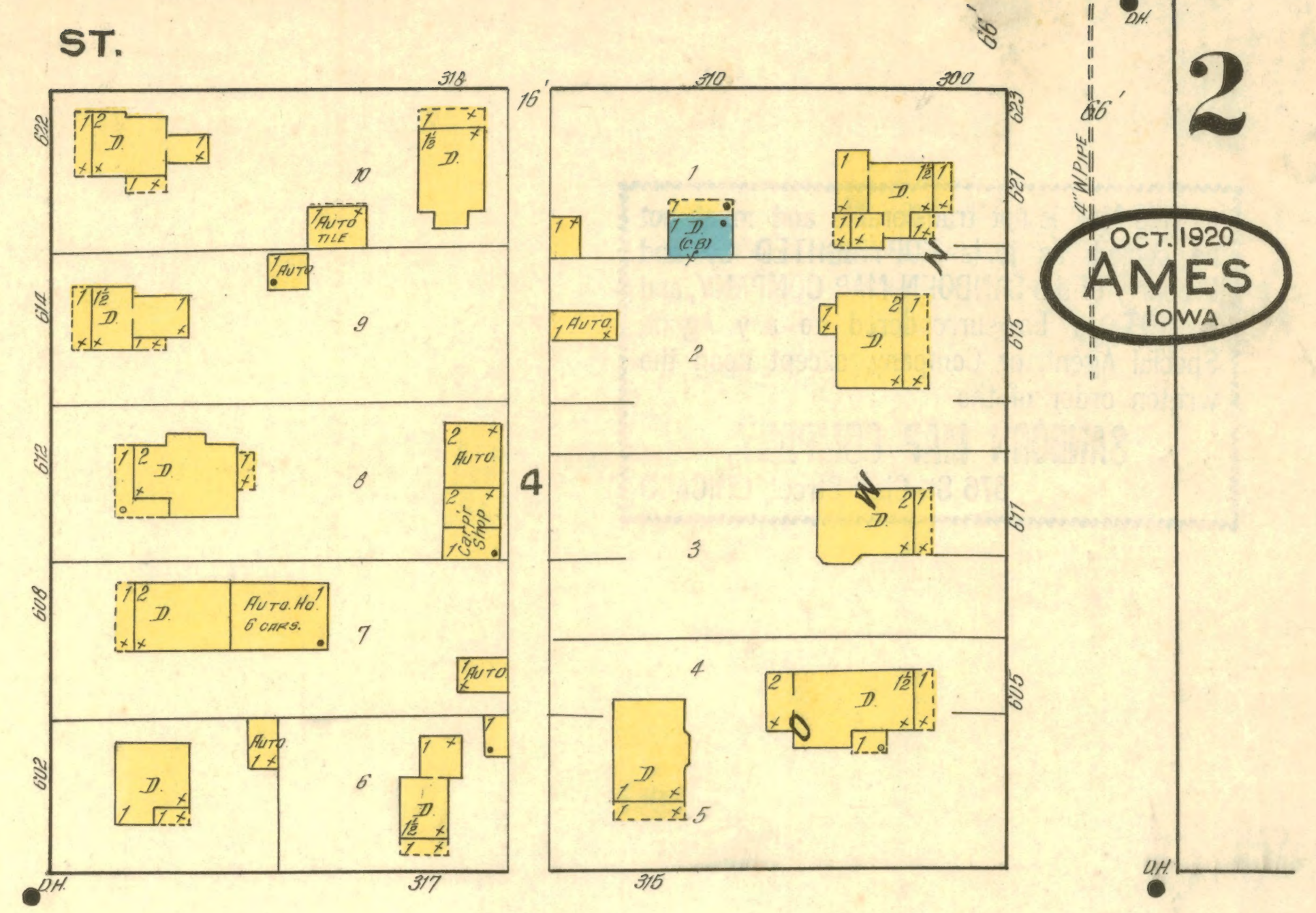
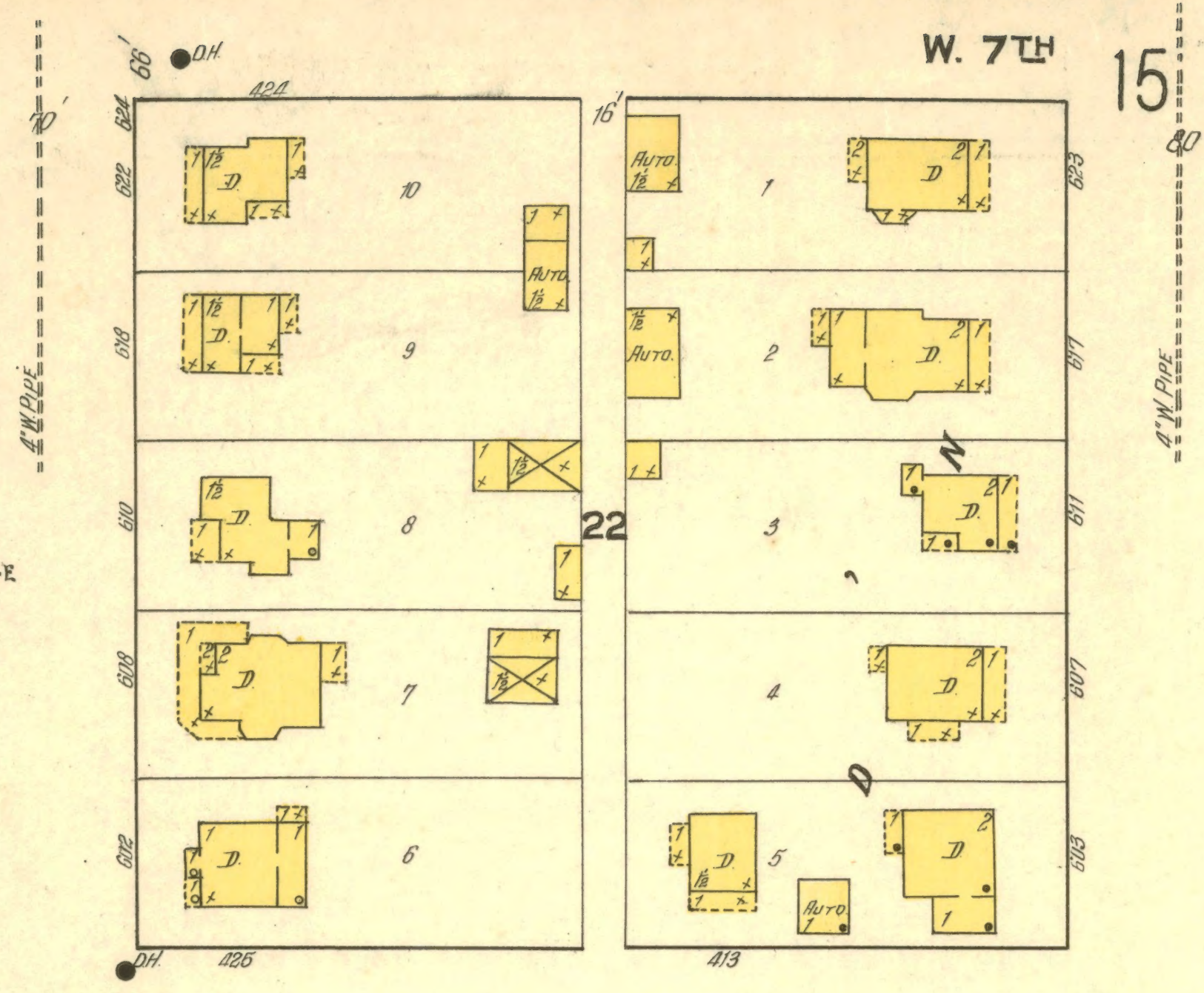
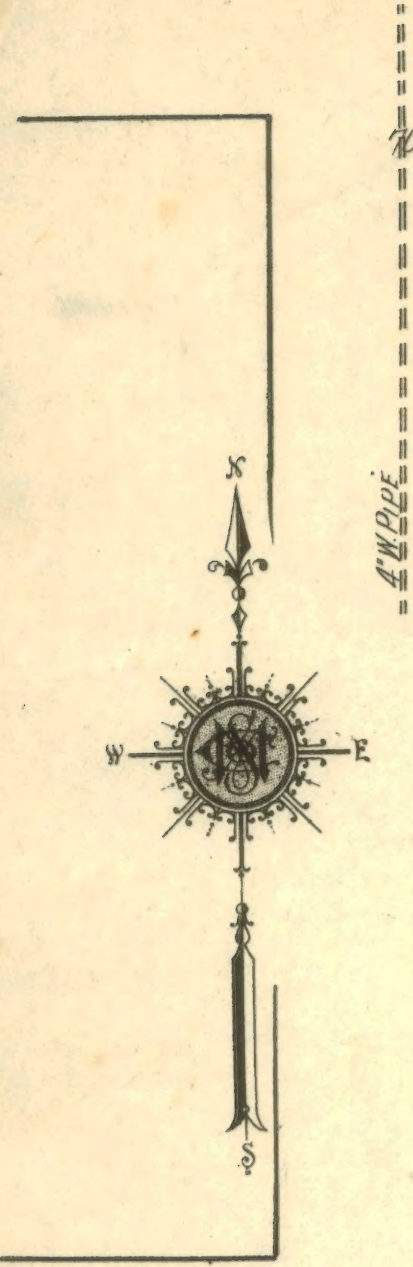


## INDEX

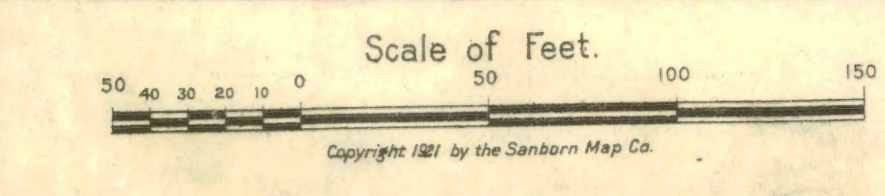
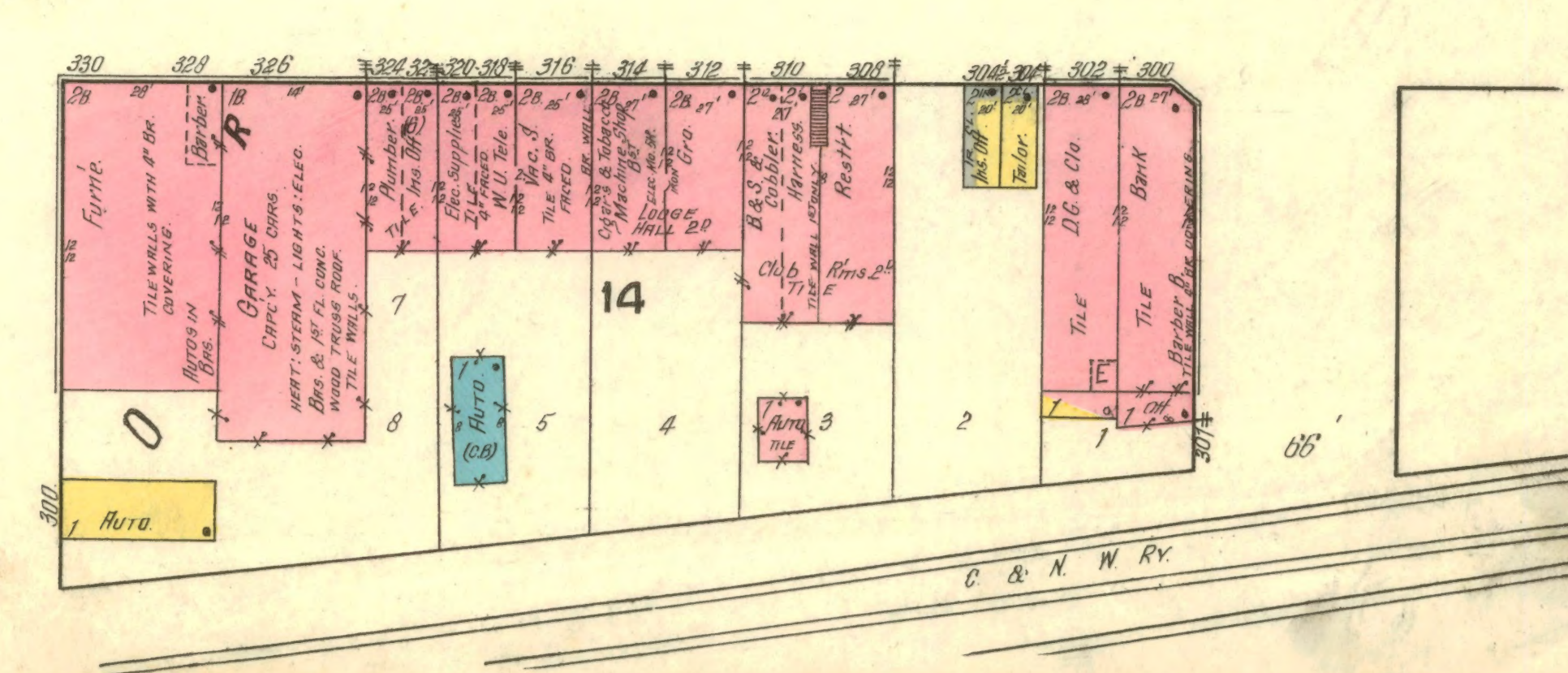
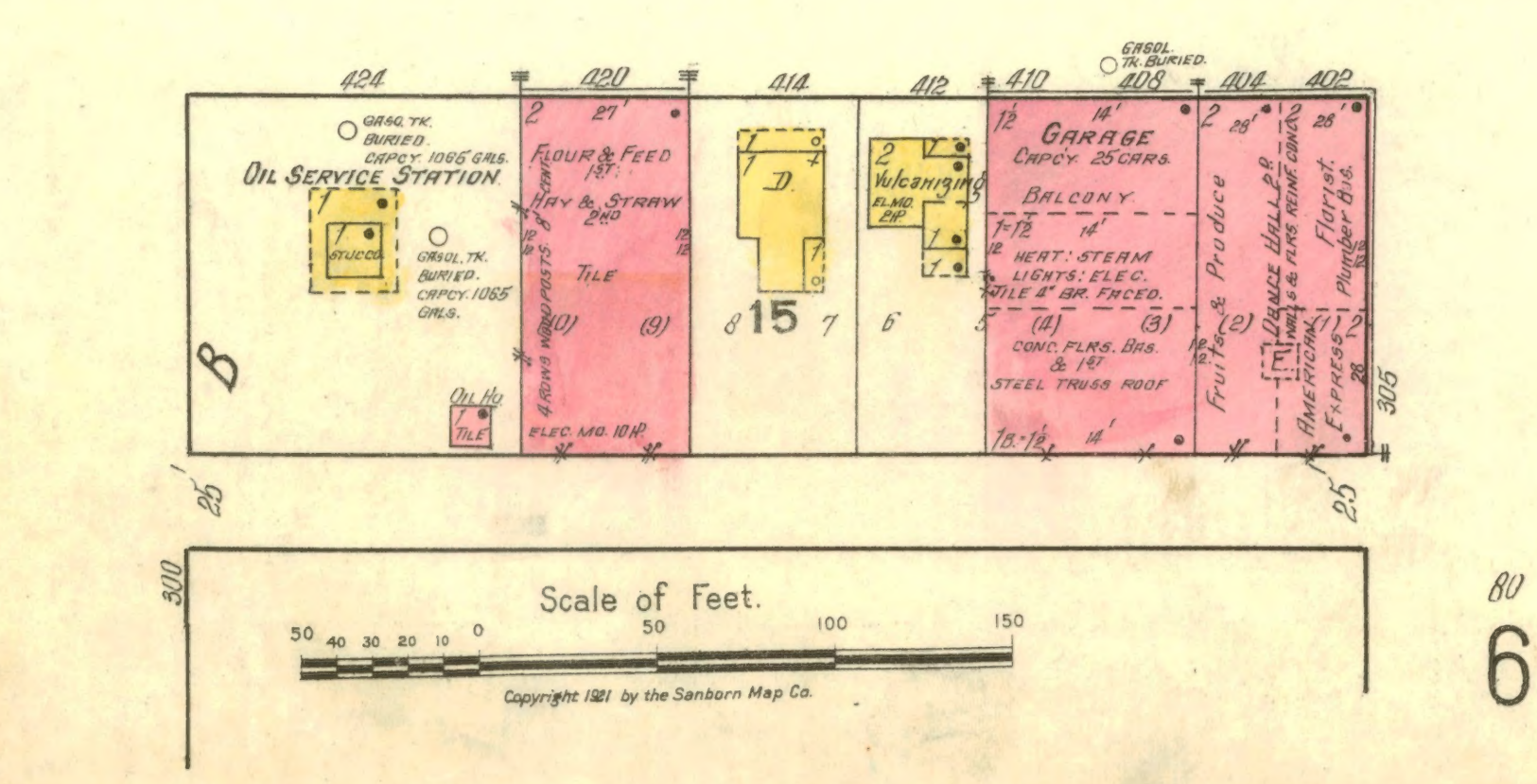
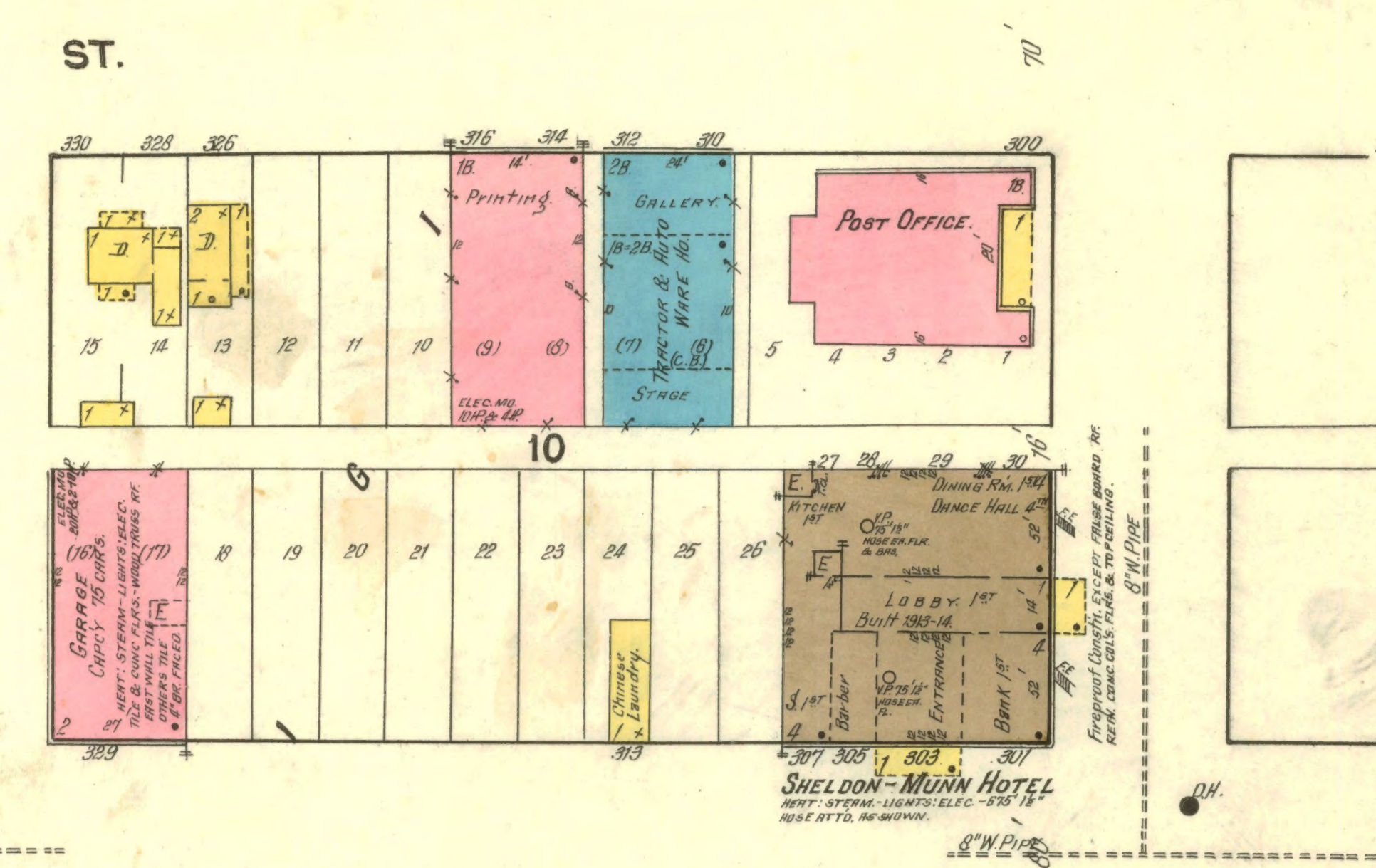
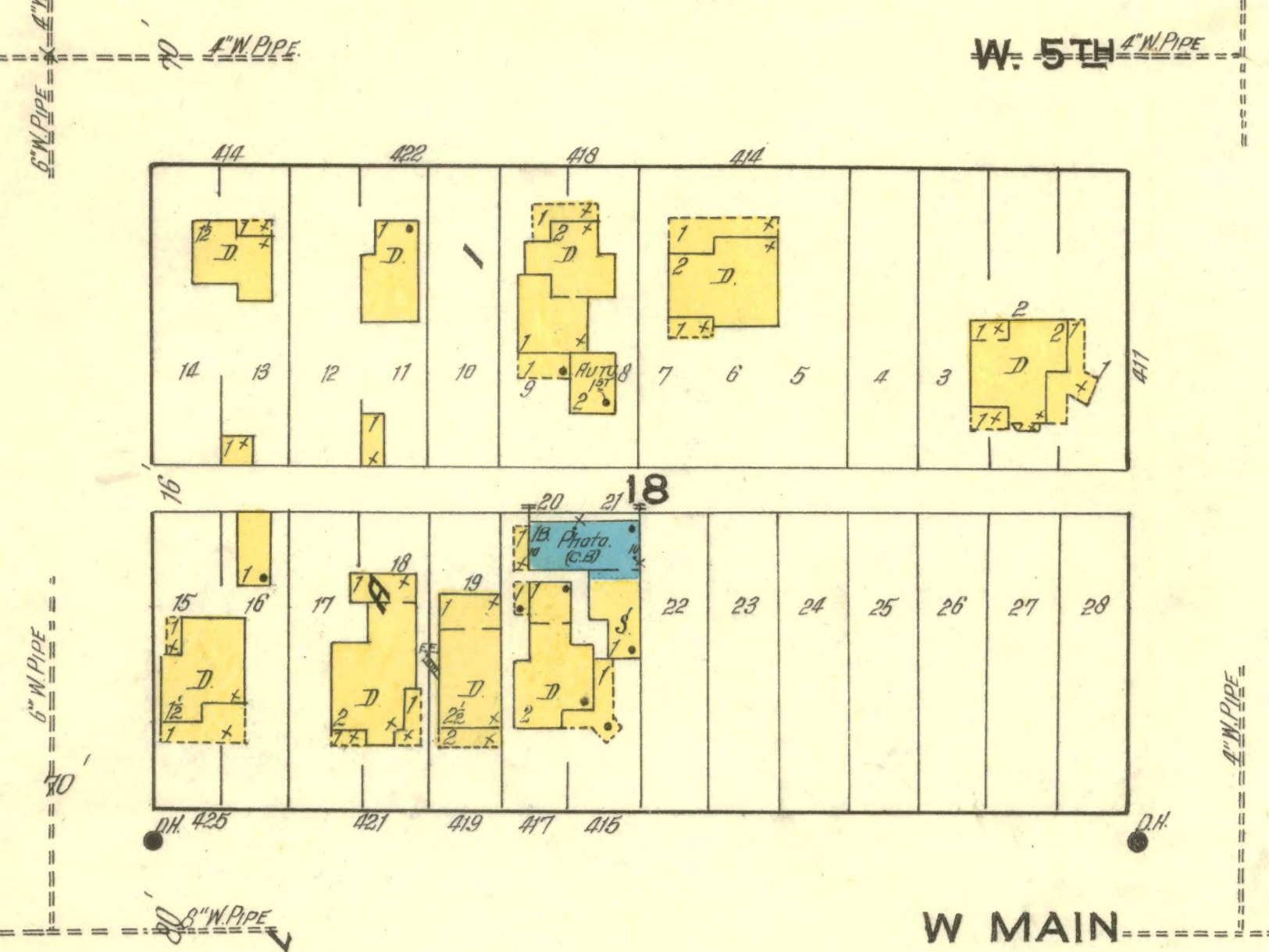
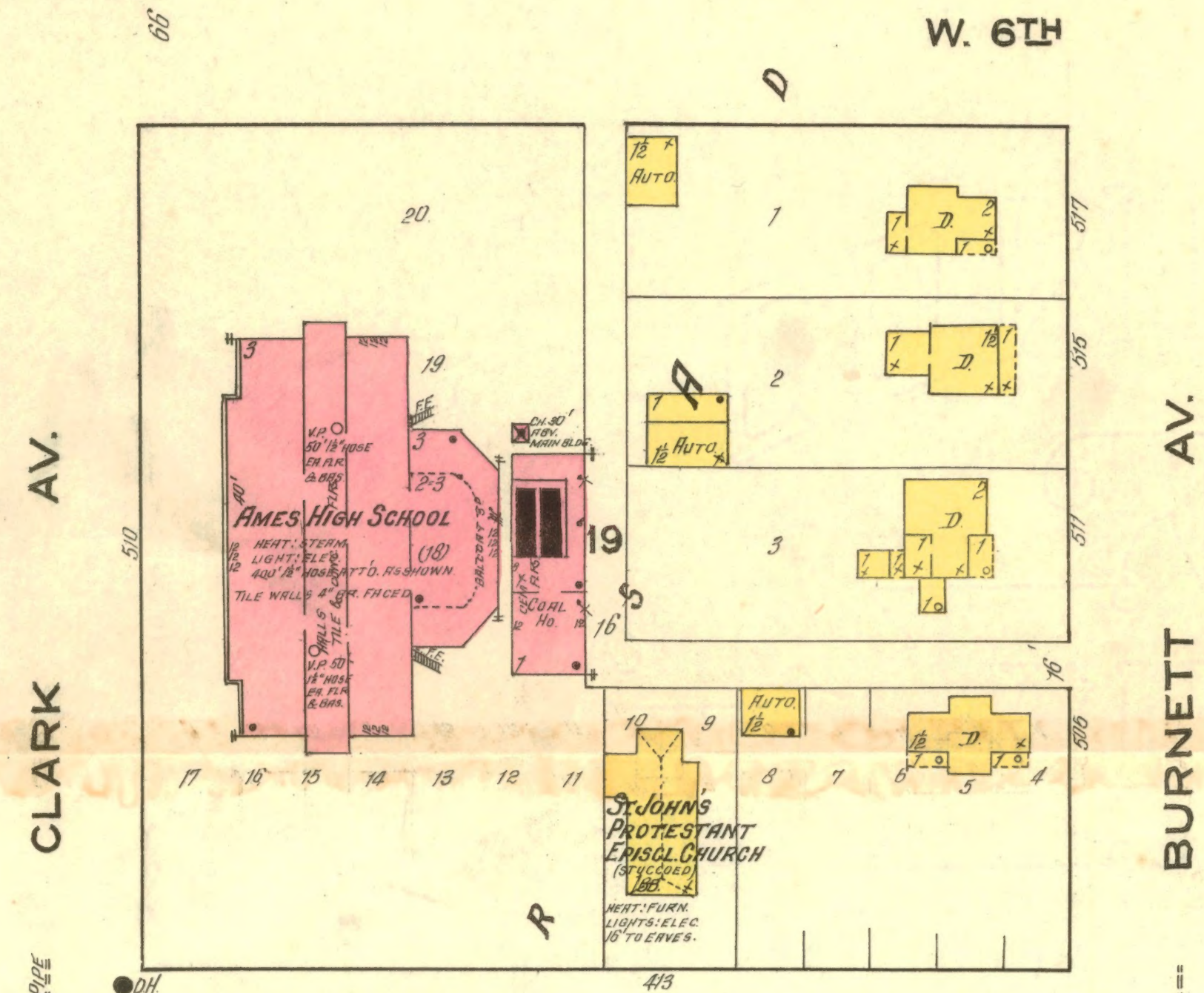
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\* Indicates only one side of Street shown

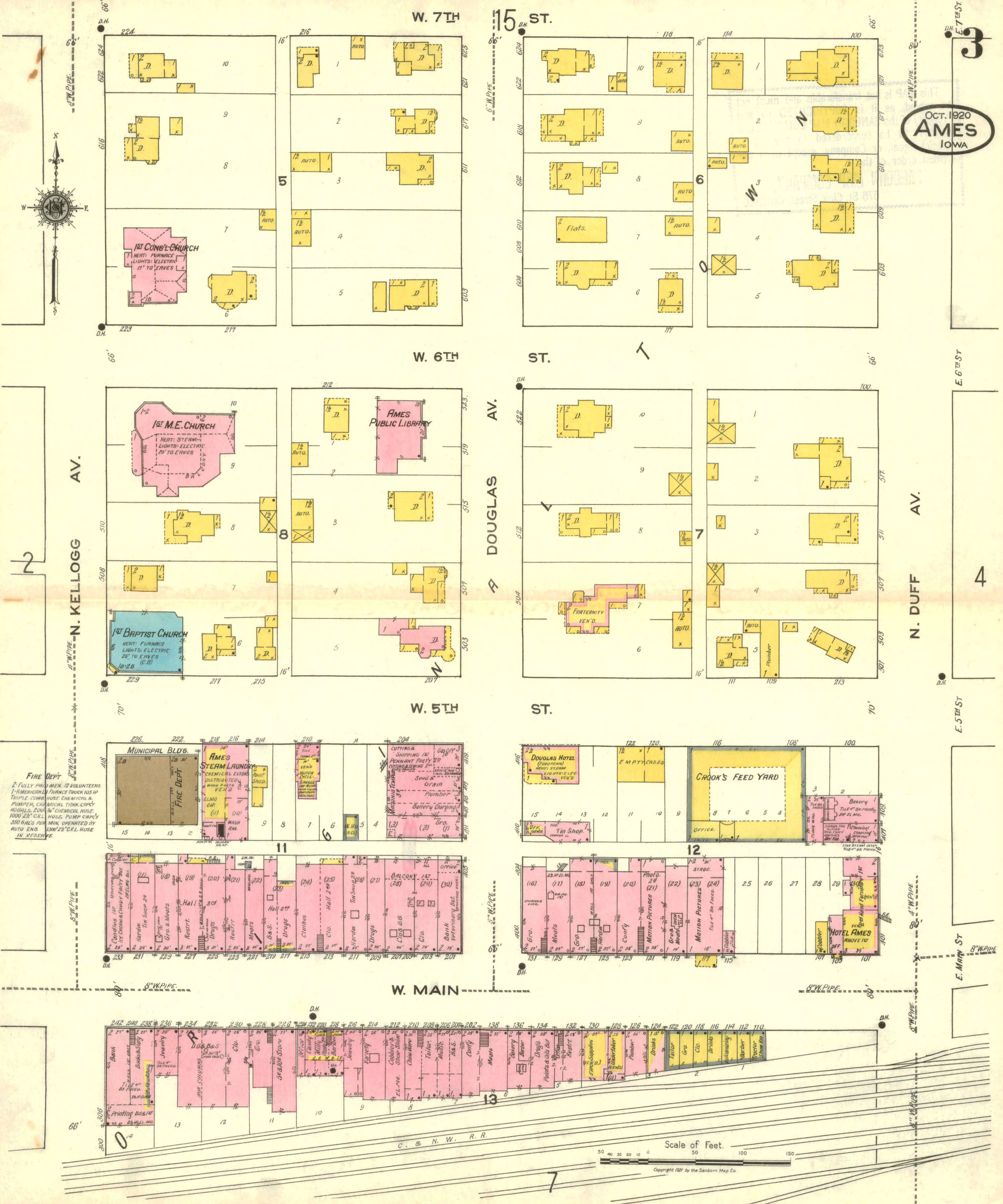




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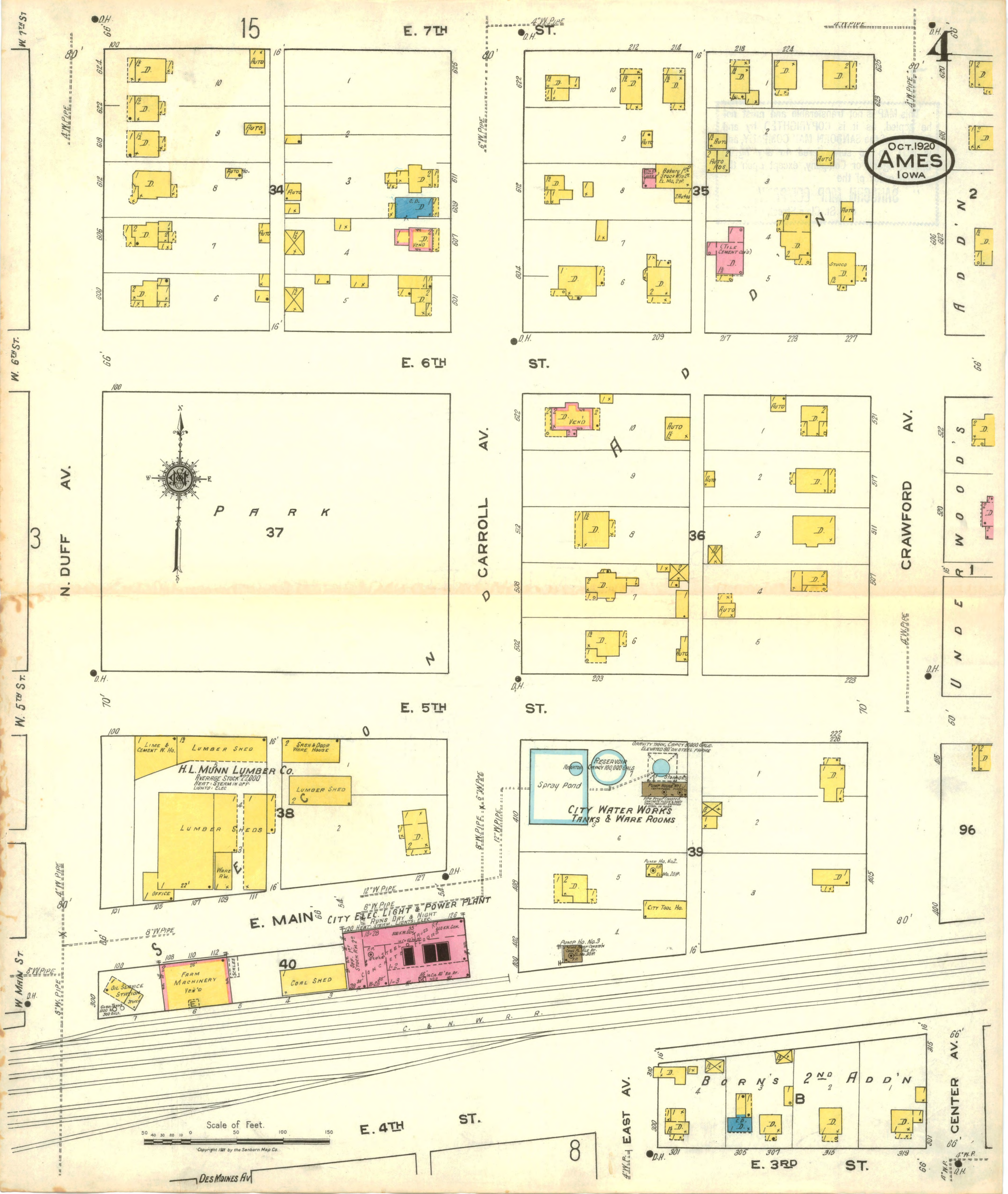
OCT. 1920  
**AMES**  
IOWA

**FIRE DEPT.**  
2 FULLY PAID MEN. 12 VOLUNTEERS  
1 AMERICAN FRANCE TRUCK 10 HP  
TRIPLE COMB. HOSE. CHEMICAL &  
PUMPER. CHEMICAL TANK. CARRY  
400 LBS. 200' 3/4" CHEMICAL HOSE.  
1000' 2 1/2" C.R.L. HOSE. PUMP CAPCY  
350 GALS. PER MIN. OPERATED BY  
AUTO ENG. 1300' 2 1/2" C.R.L. HOSE  
IN RESERVE

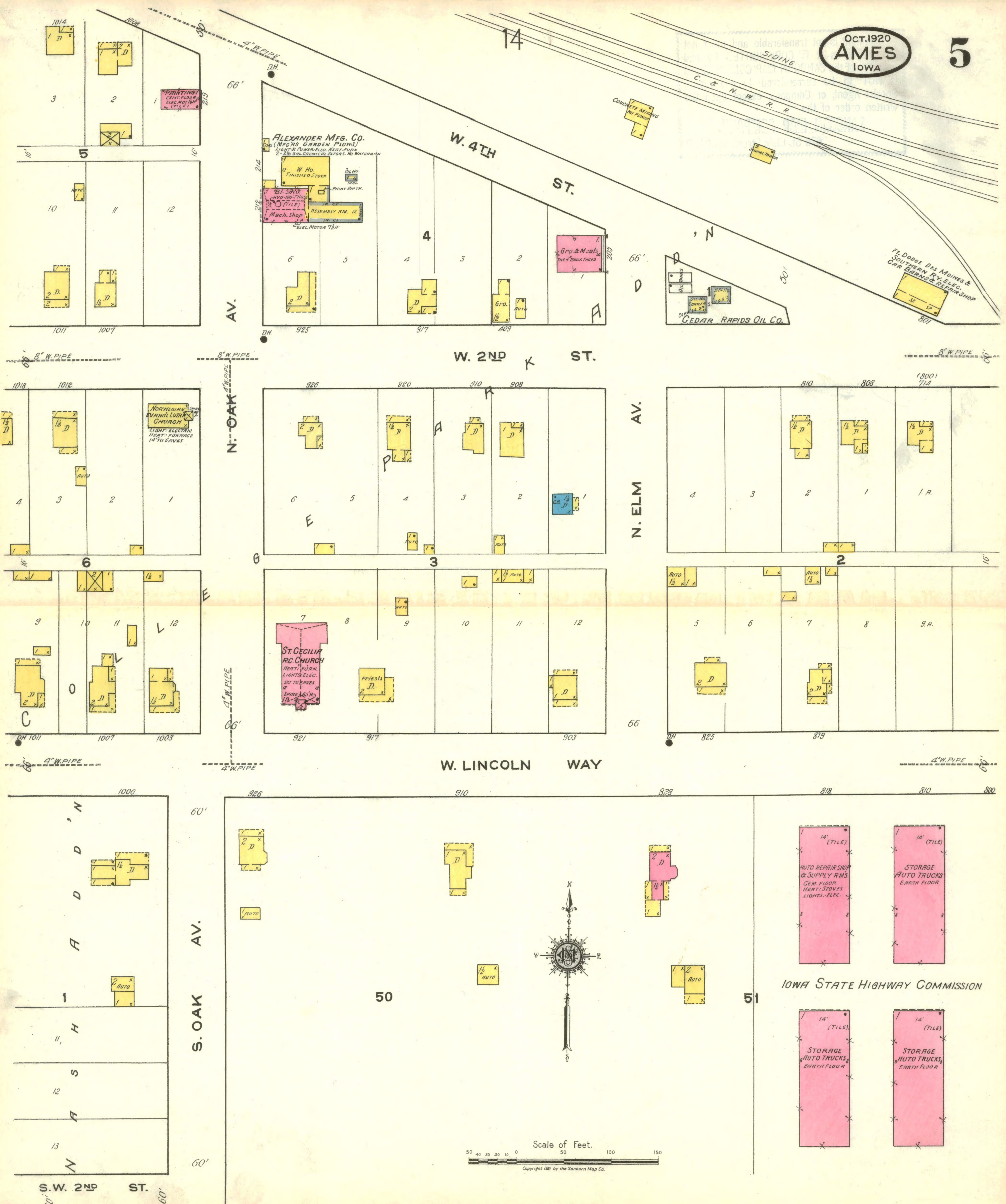
Scale of Feet.

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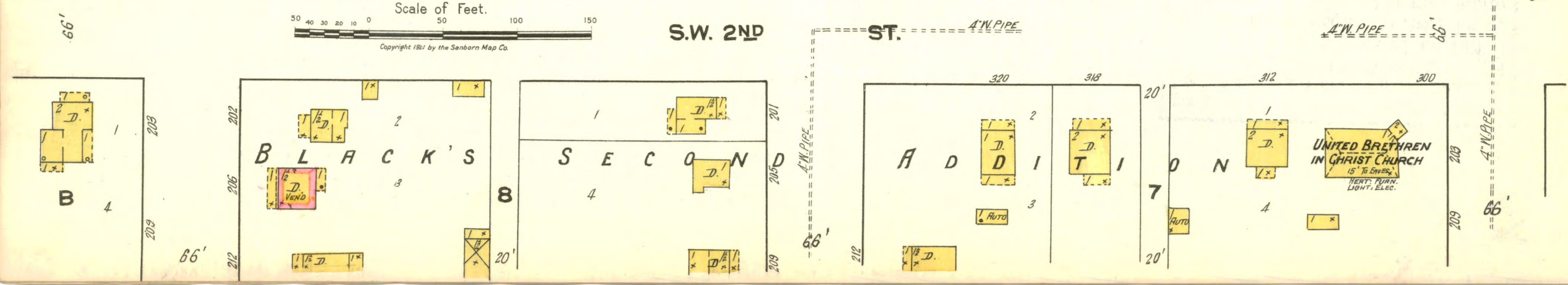
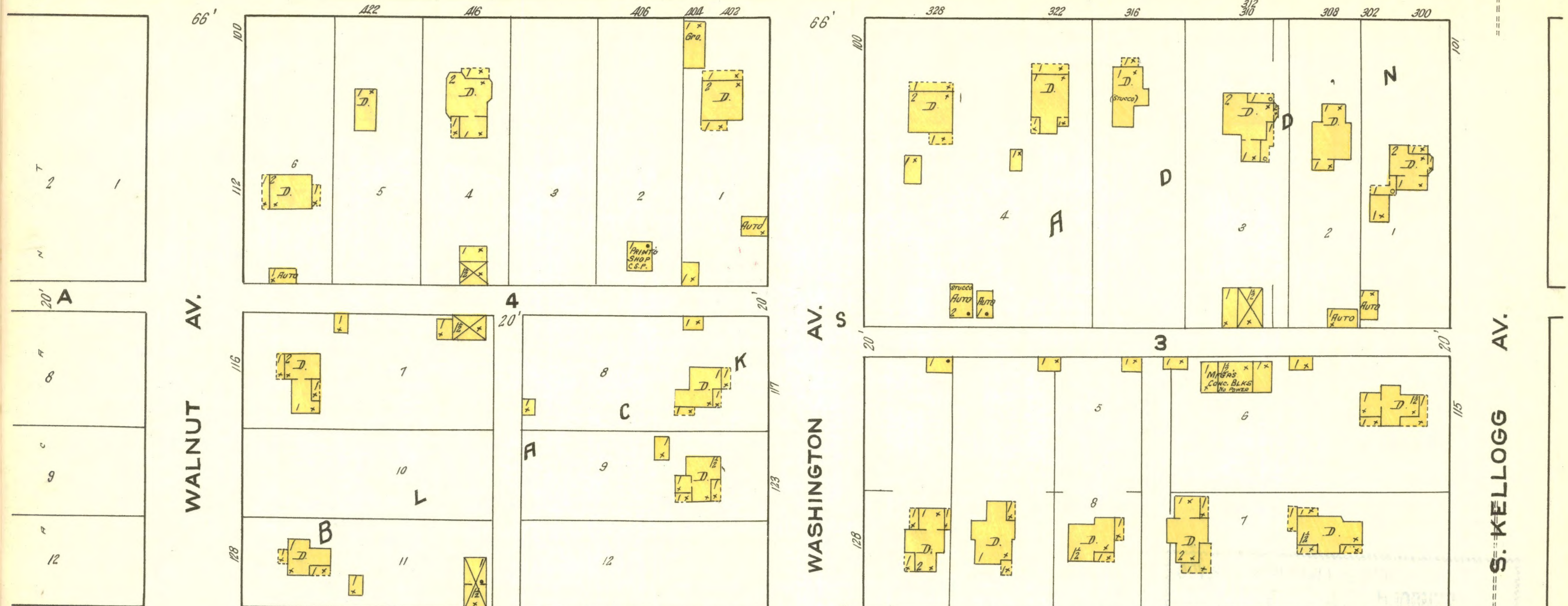
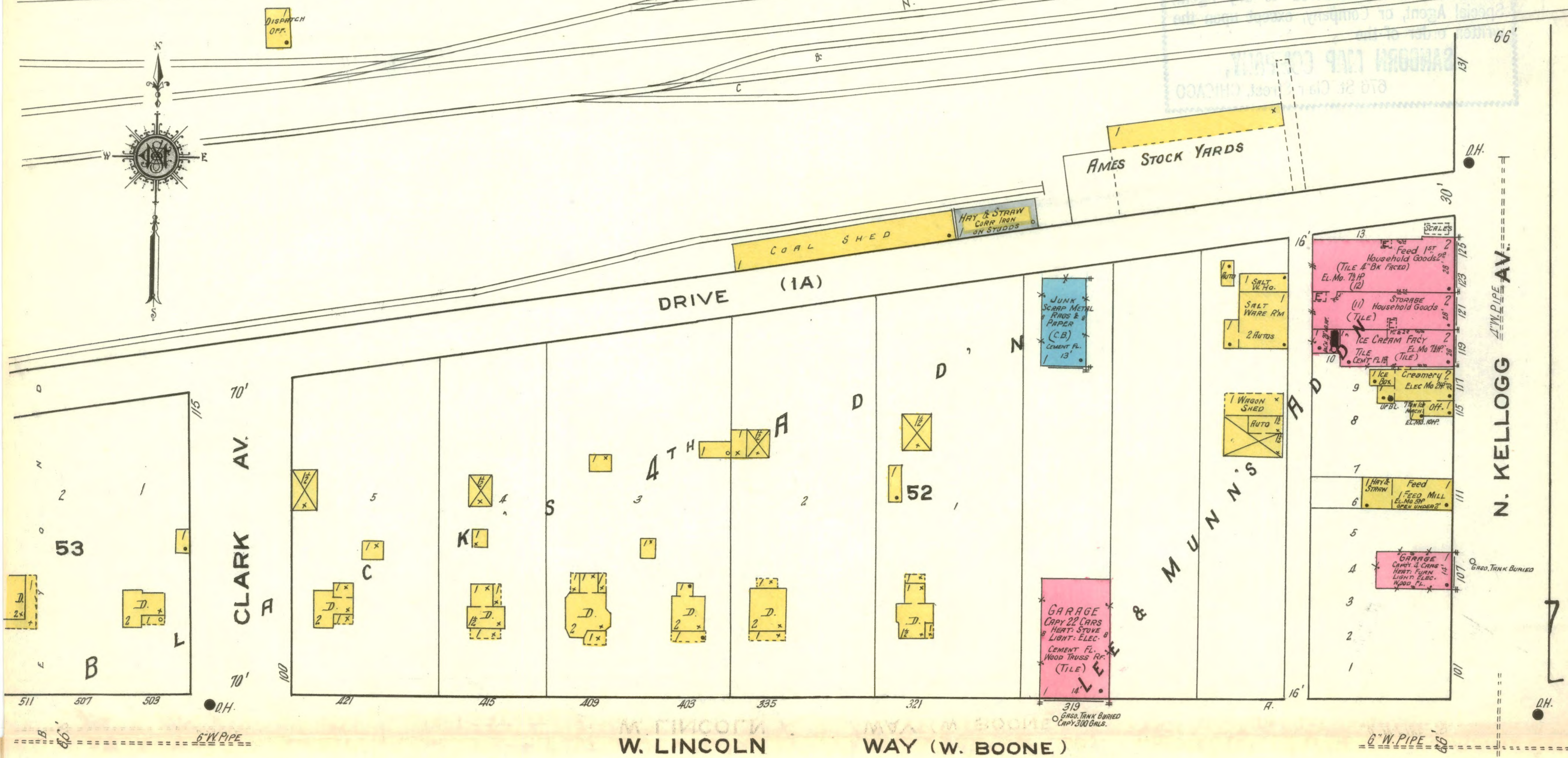
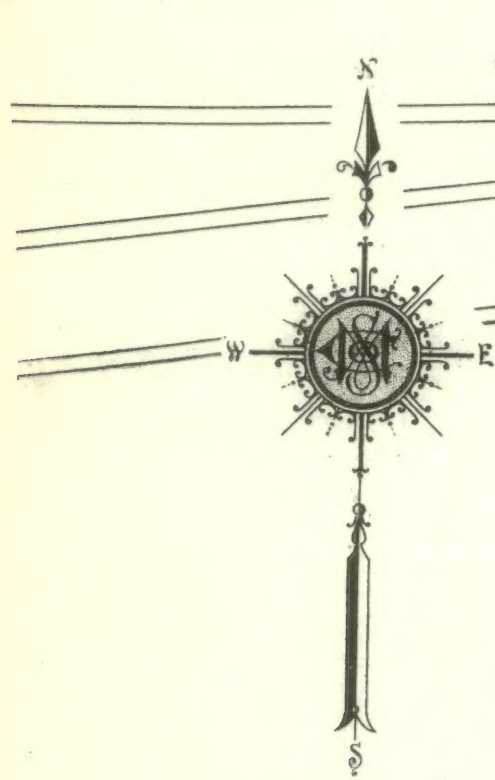








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AMES  
IOWA





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IOWA

**AMES GRAIN & COAL CO.**

NO. WATCHMAN - POWER & LIGHTS - ELECTRIC -  
HEAT - STORES IN SHOP ONLY - CHEMICAL EXTENSIVE -  
WATER CASKS & PAILS DISTRIBUTED -  
SIGNS POSTED PROHIBITING SMOKING -



**C. & N. W. RY.**  
FREIGHT HO.

**FEED WARE HO.**

**COAL SHED**

**HAY & STRAW**  
CORR. RUN ON STUBS.  
OPEN UNDER FEET.

BUILT 1904

(IRON CLAD)

ELEVATOR

CON. BUILT BY

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C. & N. W. RY.

AV.

N. DUFF

7

W. LINCOLN WAY

AV.

S. DUFF

S.W. 2ND ST.

73'

E. 4TH ST.

AV.

DES MOINES

66'

E. 2ND ST.

E. LINCOLN WAY (BOONE)

S.E. 2ND ST.

ST.

E. 3RD ST.

AV.

HIGH

ST.

B

C

D

E

F

G

H

I

J

OCT. 1920  
AMES  
IOWA

8

4" W. PIPE

AV.

CENTER

66'

6" W. PIPE

6" W. PIPE

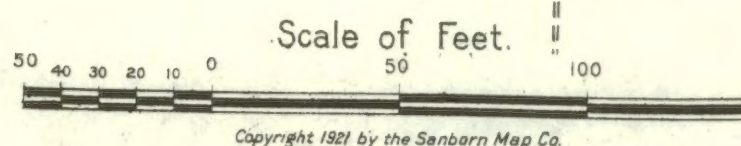
6" W. PIPE

6" W. PIPE

6" W. PIPE

6" W. PIPE

66'



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**AMES**  
IOWA

DOOLITTLE'S ADDN.

10

BEARDSHEAR PUBLIC SCHOOL.  
HEAT: STEAM. LIGHTS: ELEC.  
WOOD FL'S.

WELCH PUBLIC SCHOOL.  
HEAT: STEAM. LIGHTS: ELEC.  
WOOD FL'S.

57

SCHOOL RM.

S. HYLAND AV.

E. 9TH ST.

MAXWELL PARK ASSN.

56

HORSE SHOW RM.

Nº5

Nº4  
POULTRY SHOW RM.

Nº3  
CATTLE SHOW RM.  
(CORR. IN ON STUDGONES)

Nº1  
HOG HO.

Nº2  
HOG HO.

Nº6  
DINING RM.  
ART HALL

PAVILION.  
EARTH FL.  
STEEL TRUSS RT. IR. COLS.  
LIGHTS: ELECTRIC.

Nº7

E. 10TH ST.

C. & N. W. RY

58

R. R. SLIDING

IOWA PUBLIC SERVICE CO.  
WATER GAS PLANT  
RUN DAY & NIGHT, LIGHT, ELEC. HEAT: STEAM  
FUEL: COAL & COKE

GASOMETER  
CAPCY 30,000  
CU. FT.

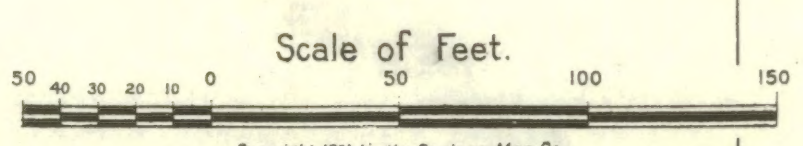
AMES CANNING CO.  
(CORN ONLY)  
WATCHMAN IN CANNING SEASON ONLY  
HEAT: STEAM. LIGHTS: ELEC. CHEM. EXHAUSTS.  
DISTRIBD SIGNS POSTED PROHIBITING SMOOKING.

HUSKING SHED

CANNING ST.  
STORAGE 250

PICKING WATS  
CEMENT FL.

WARE HO.  
(FILED)  
CEMENT FL.  
WOOD POSTS 16x20



Scale of Feet.

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N. BORNE

E. 3RD ST.

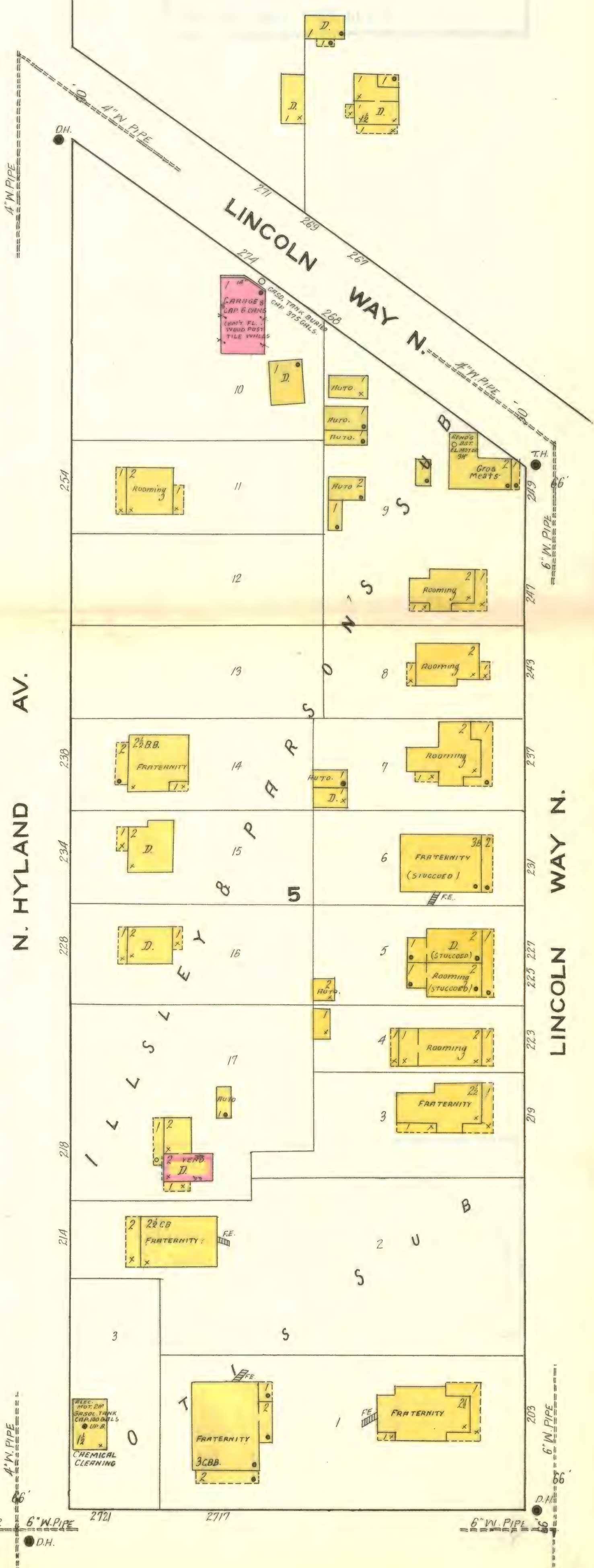
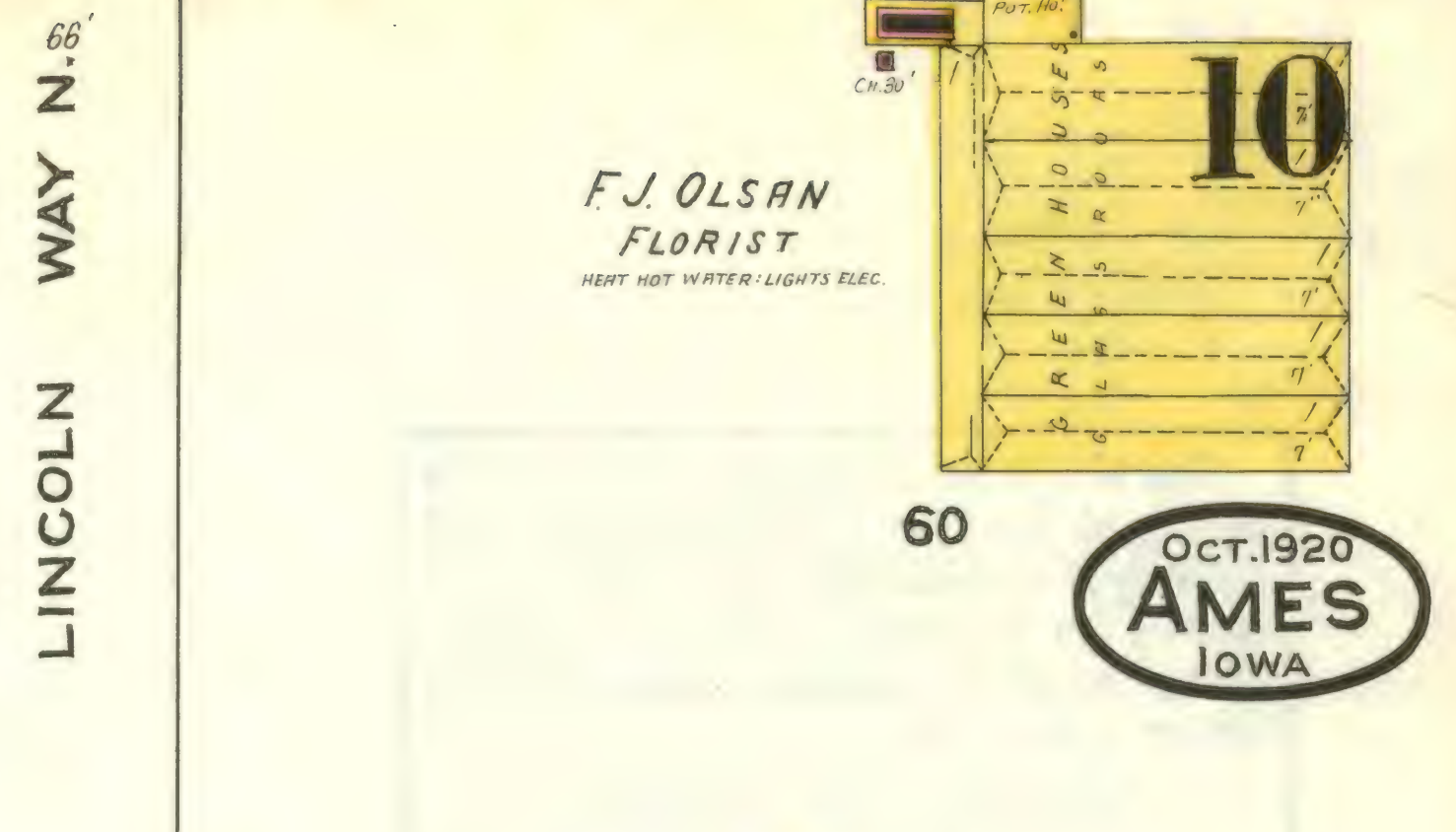
E. 2ND ST.

J.T. LA FORGE & SONS.  
RENDERING WORKS.  
NO PARTICULAR AD LIGHTS NO POWER  
HAULT. FOR TONGS STEAM. & WATER  
ON PLATFORM NO CITY FIRE PROTECTION

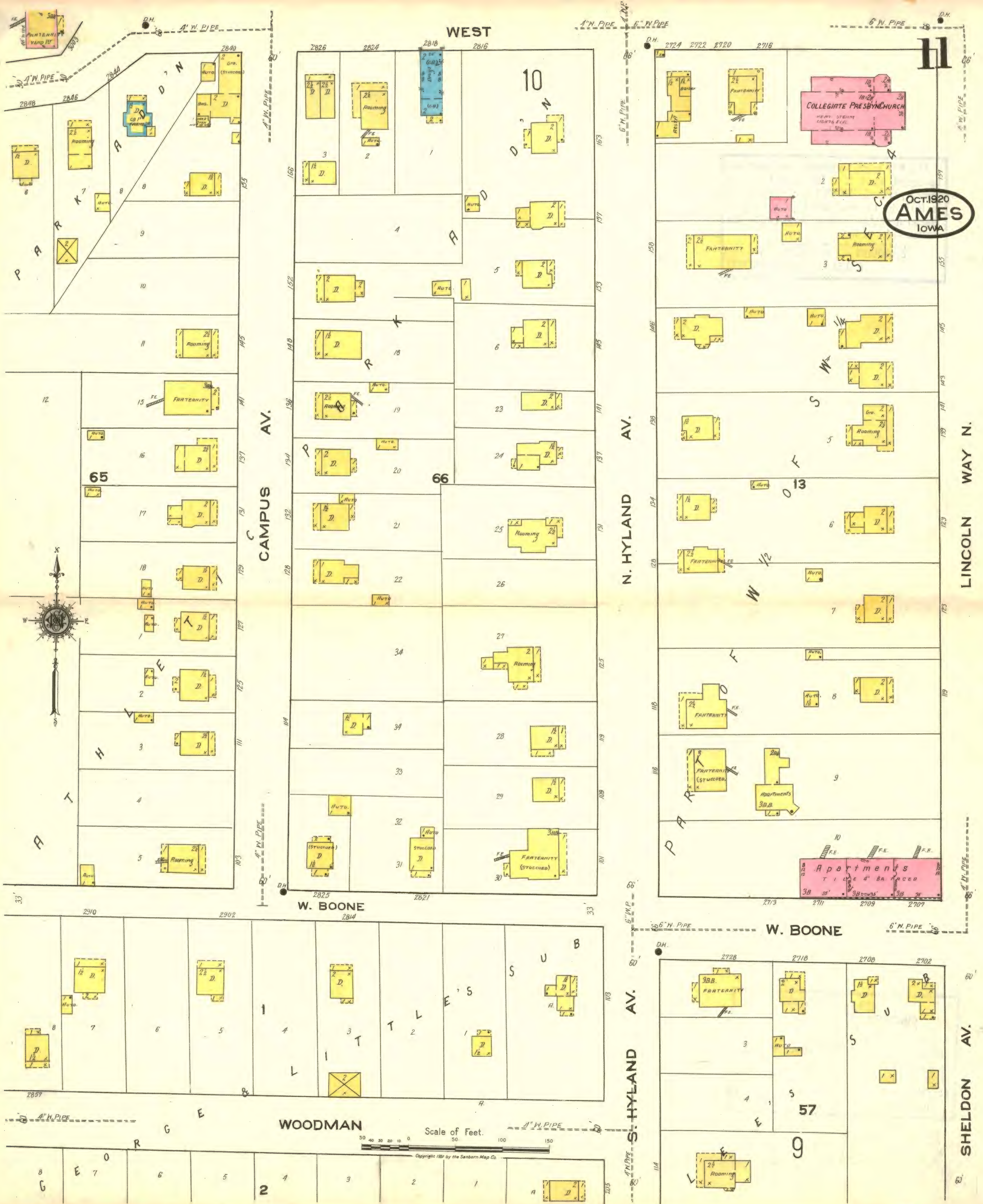
Located 2 Miles E. of City Hall.  
NO EXPOSURE ANYSIDE

Skunk River.

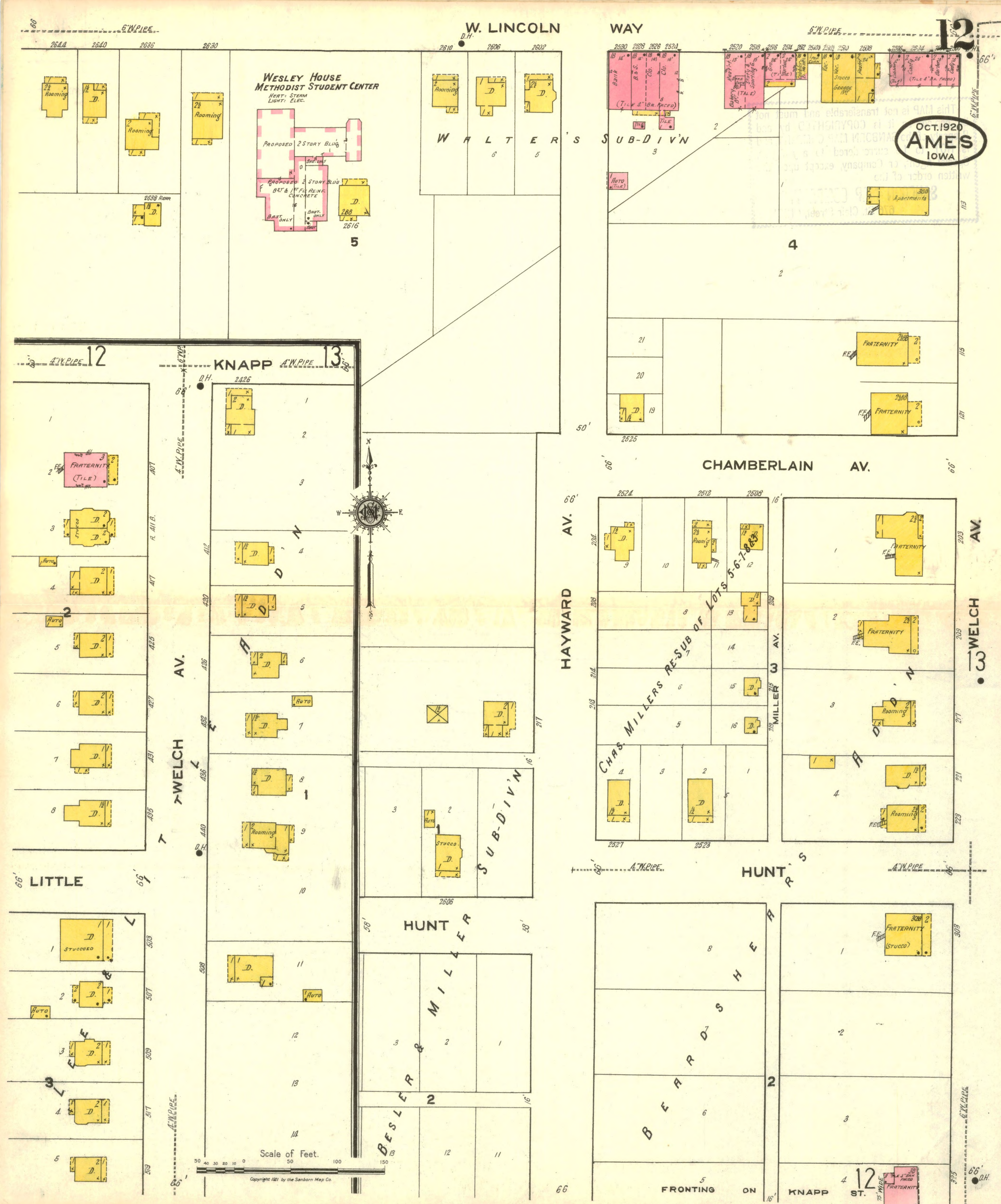




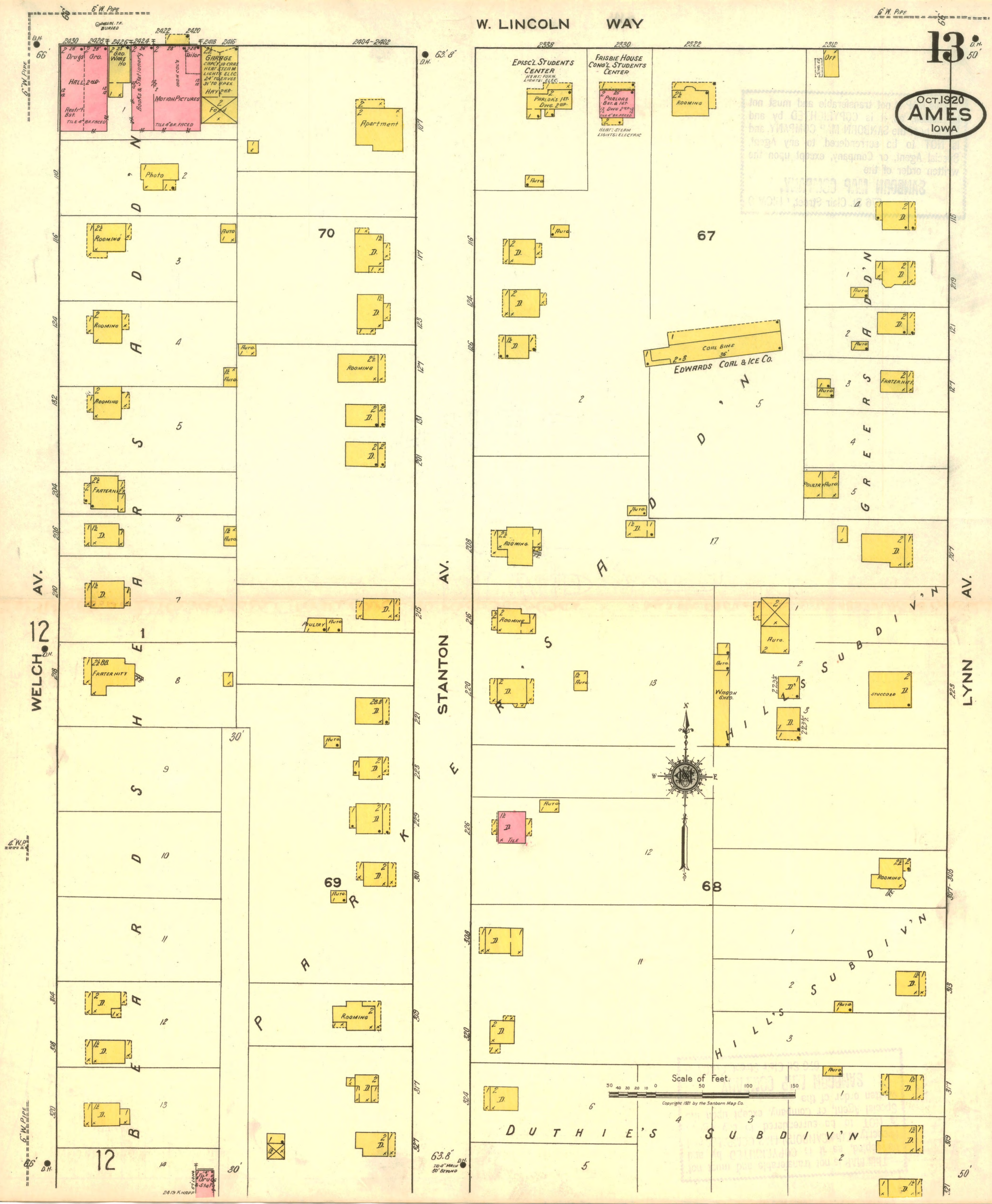




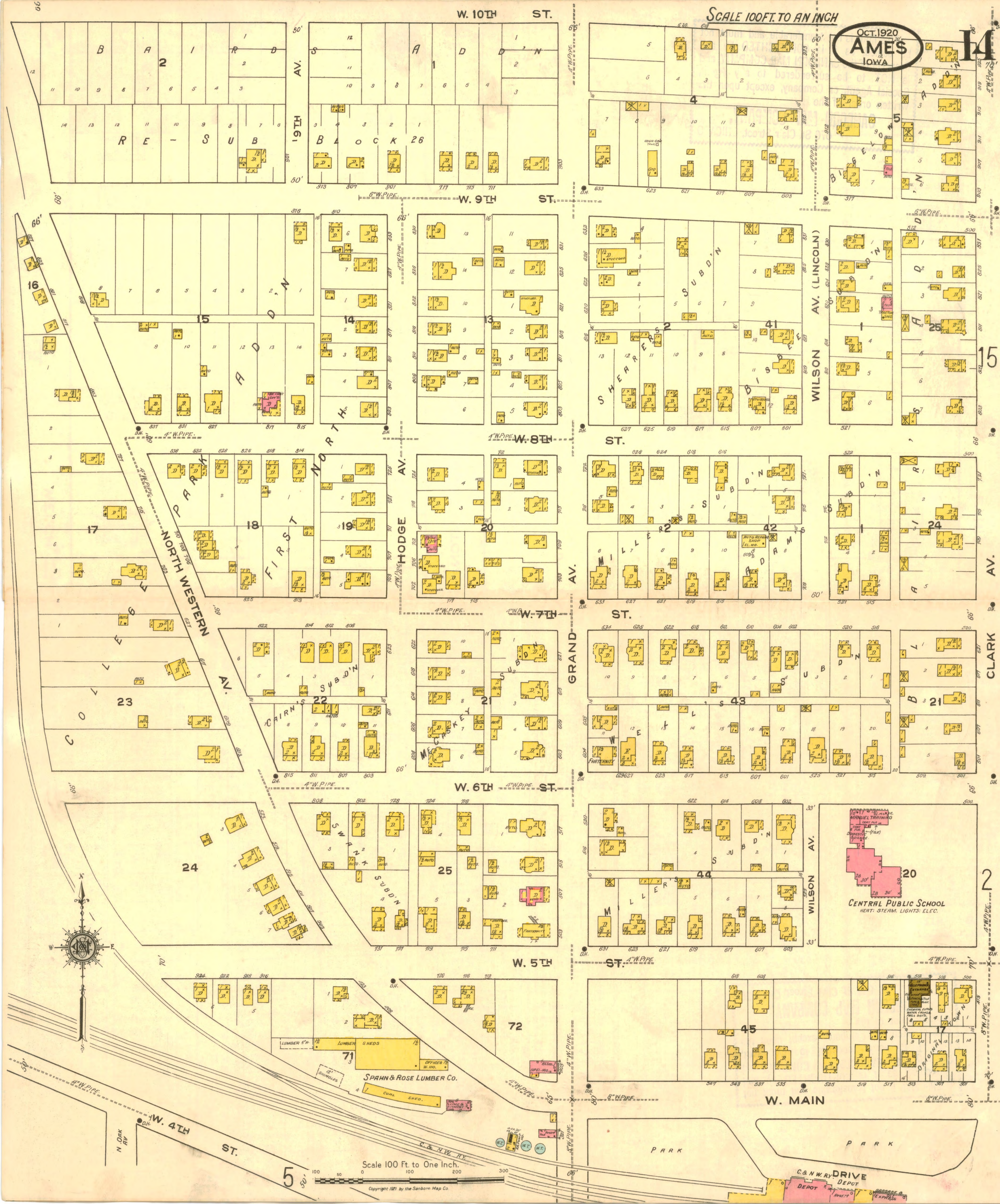














SCALE 100 FT. TO AN INCH  
W. 13TH ST.

HARMAN'S  
W. 13TH ST.

AD  
ICE CREAM FACTORY  
BOTTLING WORKS  
125

E. 13TH ST. 15

OCT. 1920  
AMES  
IOWA

E. 12TH ST. 16

E. 11TH ST. 17

E. 9TH ST. 18

E. 7TH ST. 19

AV.

CLARK

14

AV.

AV.

BURNETT

2

W. 12TH ST.

W. 11TH ST.

W. 10TH ST.

W. 9TH ST.

W. 8TH ST.

W. 7TH ST.

ST.

ST.

ST.

ST.

ST.

ST.

N. KELLOGG

AV.

DOUGLAS

AV.

AV.

N. DUFF

AV.



Scale 100 Ft. to One Inch.

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O R I G I N A L

N A T I O N A L

W A S H I N G T O N

I V E